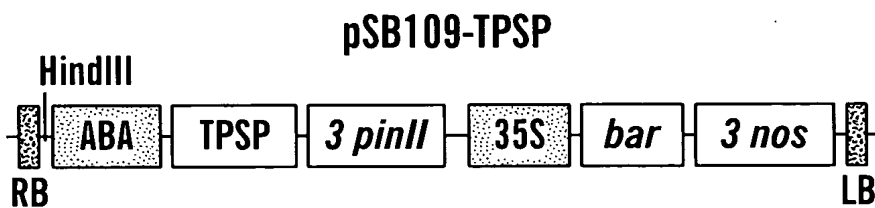


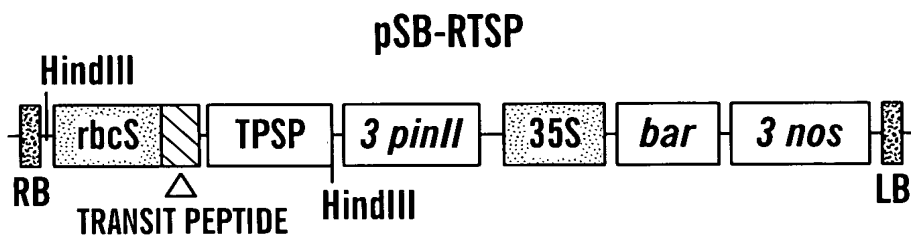


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***FIG. 1A***

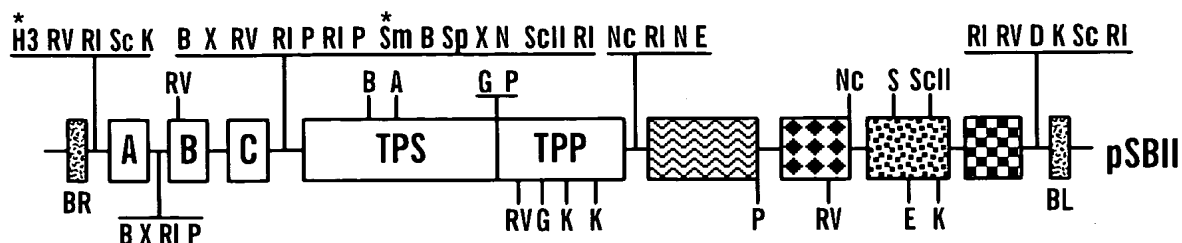


***FIG. 1B***

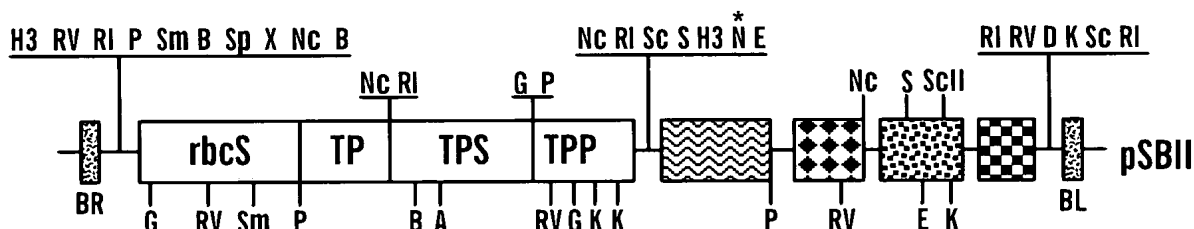
# REPLACEMENT SHEET

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## pSB109-TPSP



## pSB-RTSP



A: *AccI*, B: *Bam*HI, C: *Cl*al, D: *Dra*I, E: *Eag*I, G: *Bgl*II, H3: *Hind*III, K: *Kpn*I, N: *Not*I, Nc: *Nco*I, P: *Pst*I, RI: *Eco*RI, RV: *Eco*RV, Sc: *Sac*I, ScII: *Sac*II, Sm: *Sma*I, Sp: *Spe*I, St: *Sst*I, X: *Xba*I R.E. WITH STAR (\*) ARE UNIQUE SITES

**A** 4ABRC1 OF BARLEY HVA22 (0.18kb)

**B** Rice *Act1* BASAL PROMOTER (0.18kb)

**C** INTRON1-EXON2-INTRON 2 of HVA22 (0.24kb)

**35S PROMOTER** (0.74kb)

**rbcS** Rice *rbcS* PROMOTER (1.3kb)

**TP** Rice *rbcS* TRANSIT PEPTIDE (0.16kb)

**TPS|TPP** *E. coli* TREHALOSE-6-PHOSPHATE SYNTHASE/PHOSPHATASE (2.2 kb)

**BAR CODING REGION** (0.59kb)

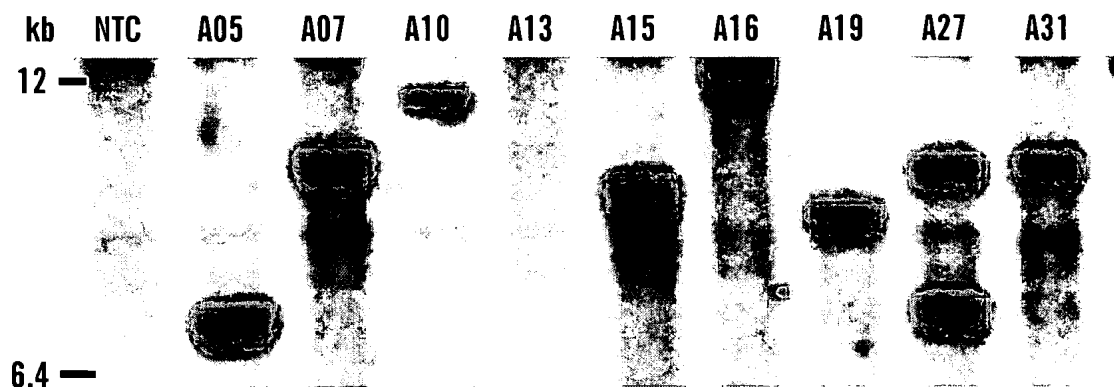
**3' PinII TERMINATOR** (1.0kb)

**3' NOS TERMINATOR** (0.28kb)

**FIG. 1C**

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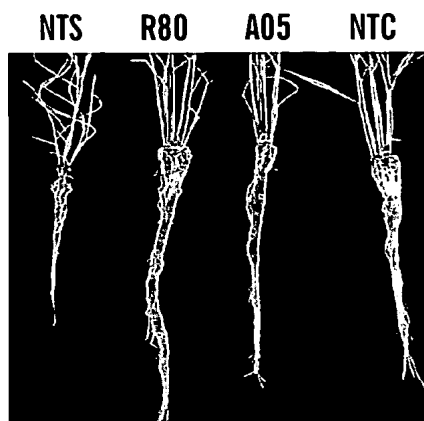
***FIG. 1D***



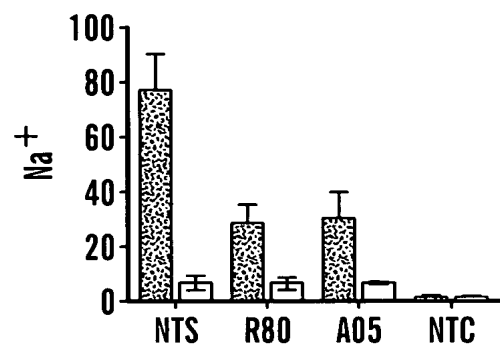
***FIG. 1E***

# REPLACEMENT SHEET

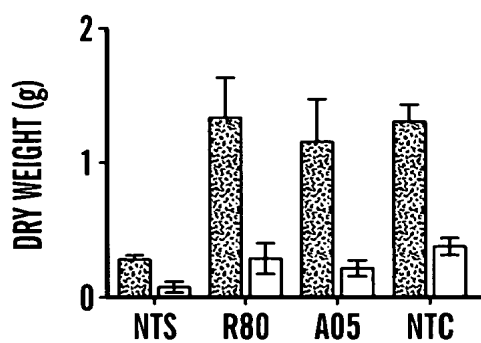
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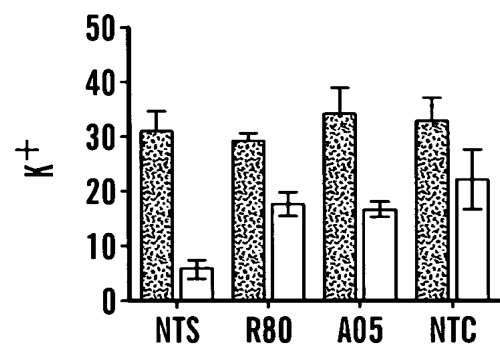
**FIG. 2A**



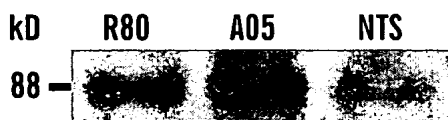
**FIG. 2D**



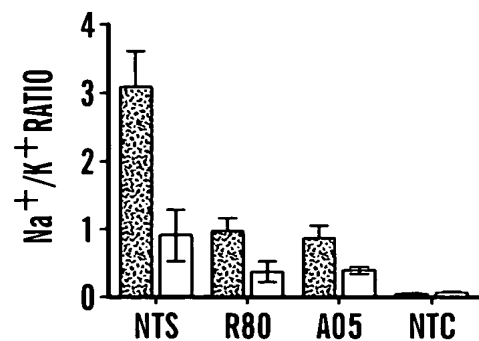
**FIG. 2B**



**FIG. 2E**



**FIG. 2C**



**FIG. 2F**

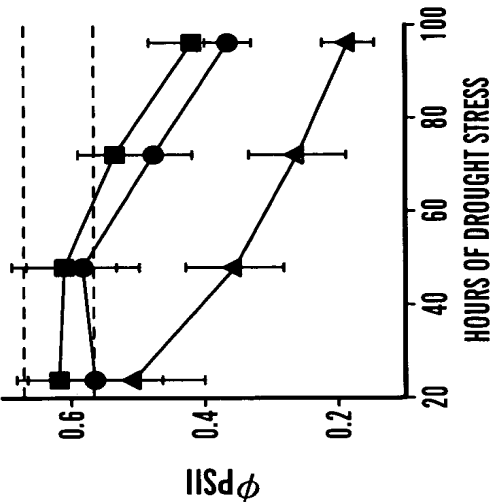


FIG. 3C

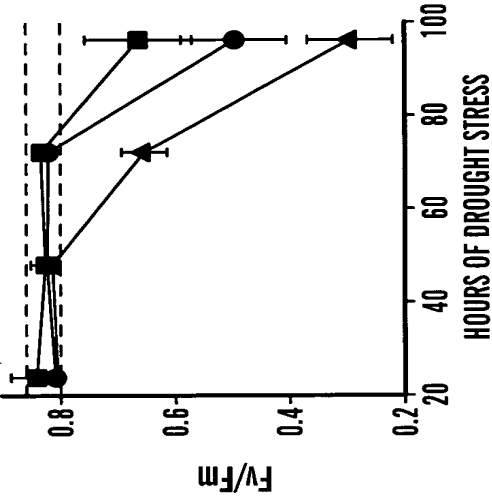


FIG. 3D

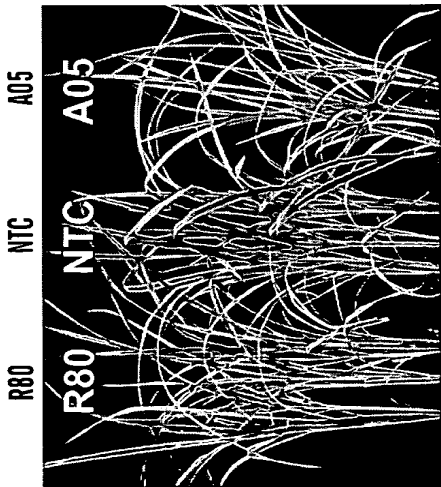


FIG. 3B

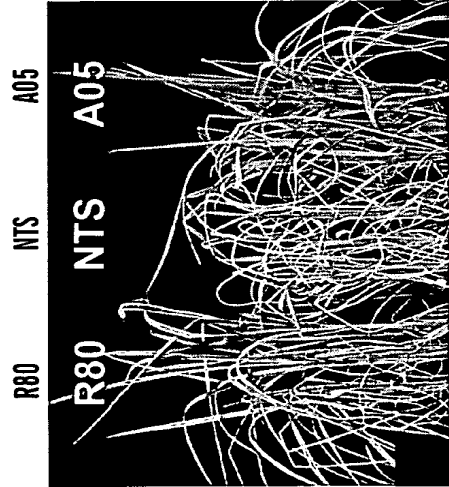
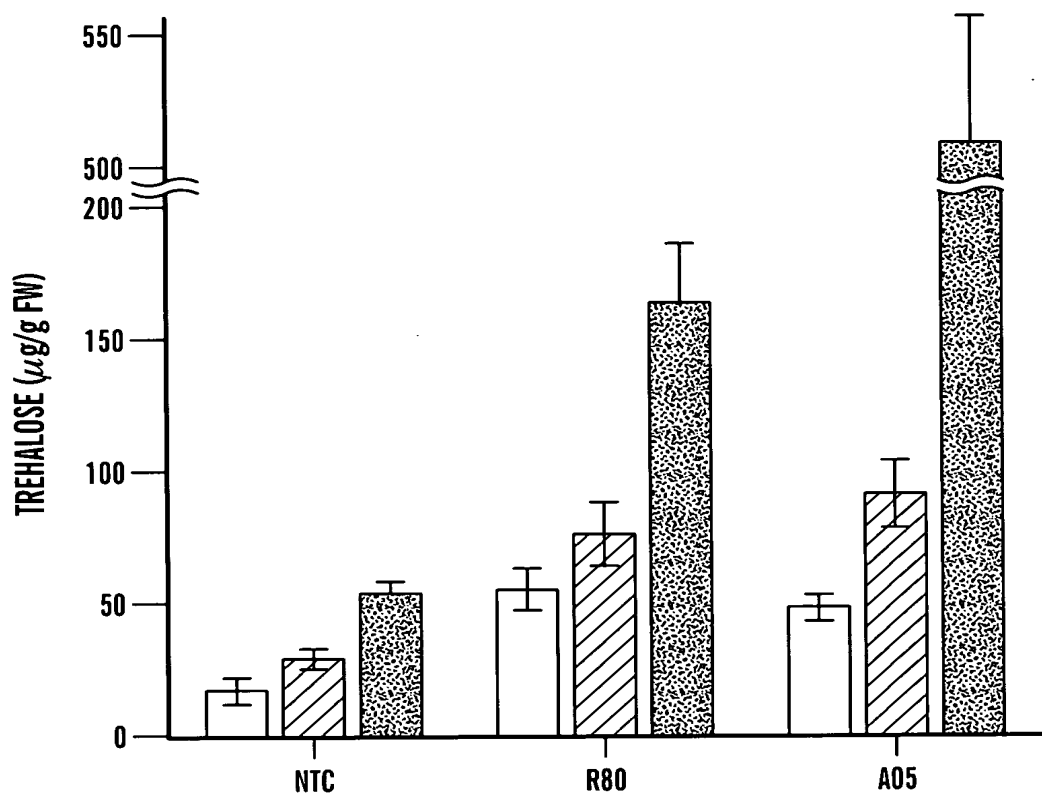


FIG. 3B

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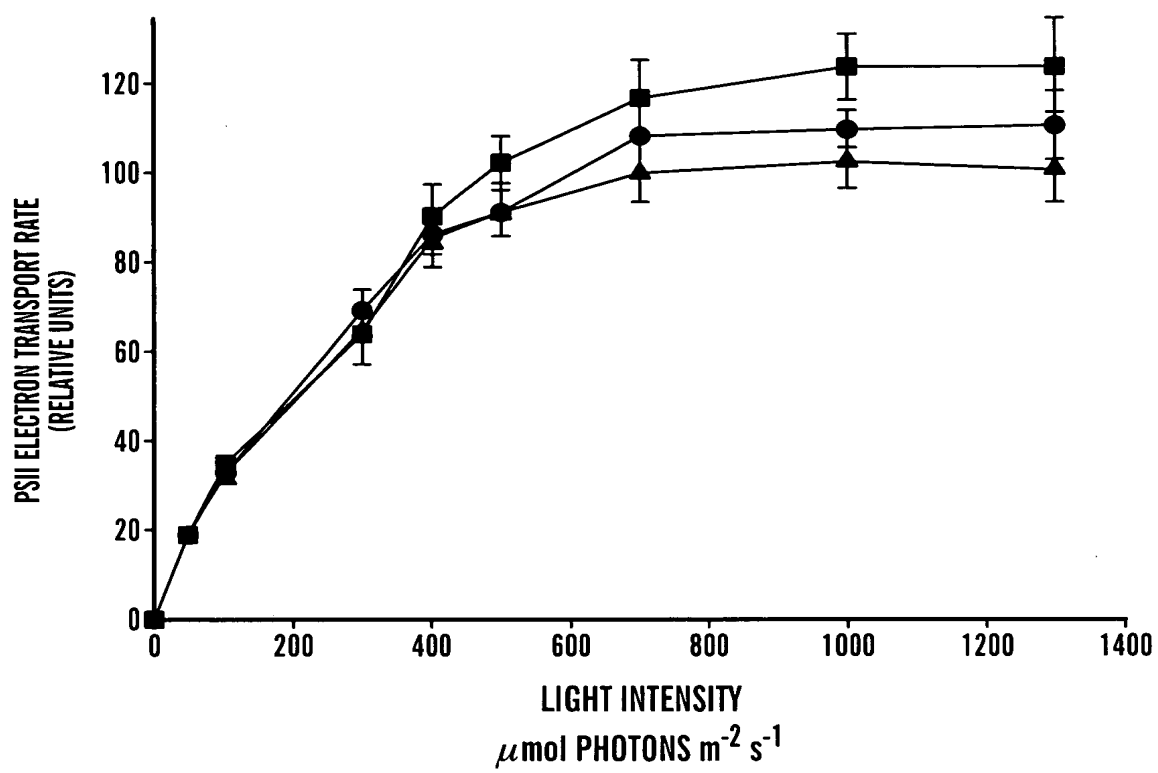
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**FIG. 4**

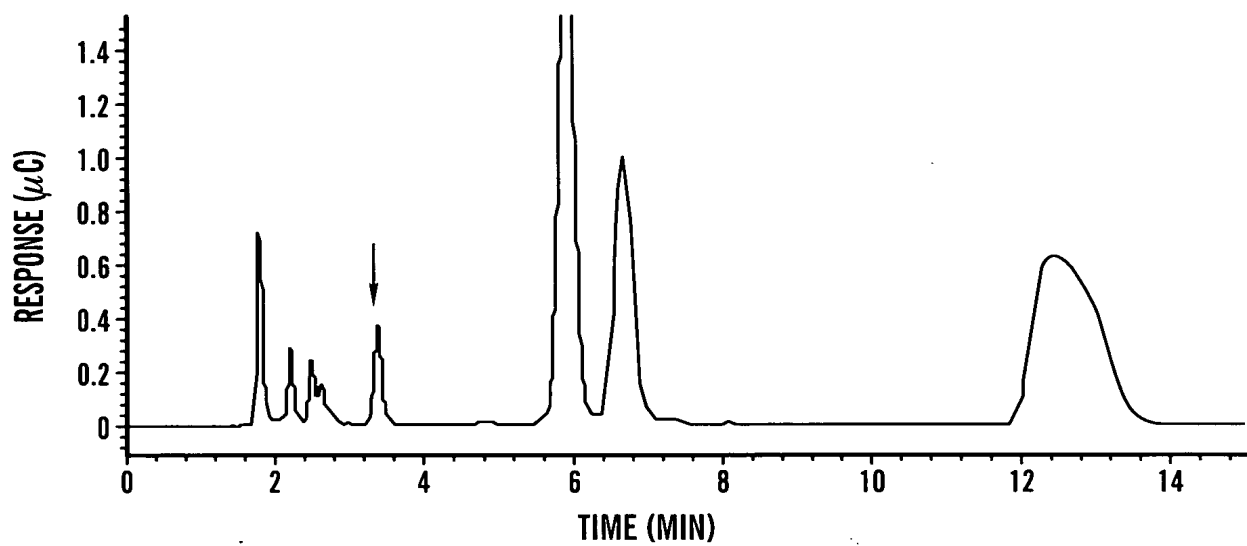
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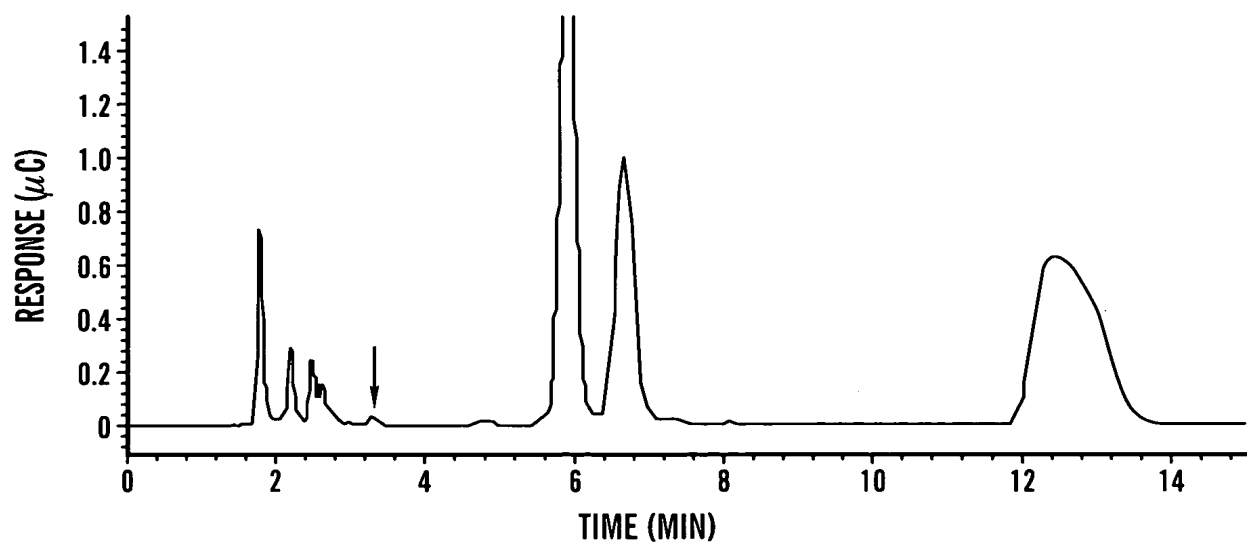


**FIG. 5**

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***FIG. 6A***

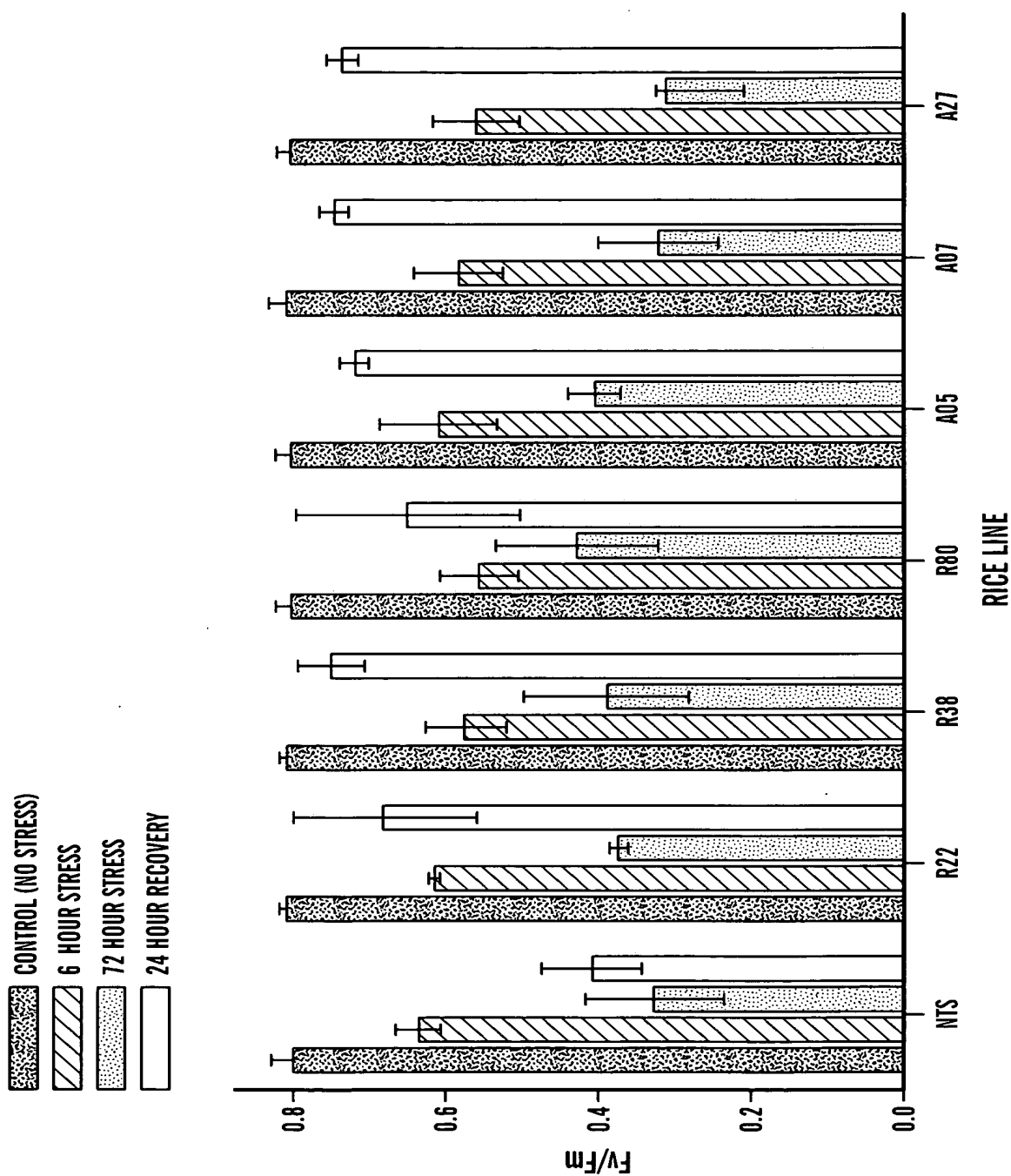


***FIG. 6B***



# REPLACEMENT SHEET

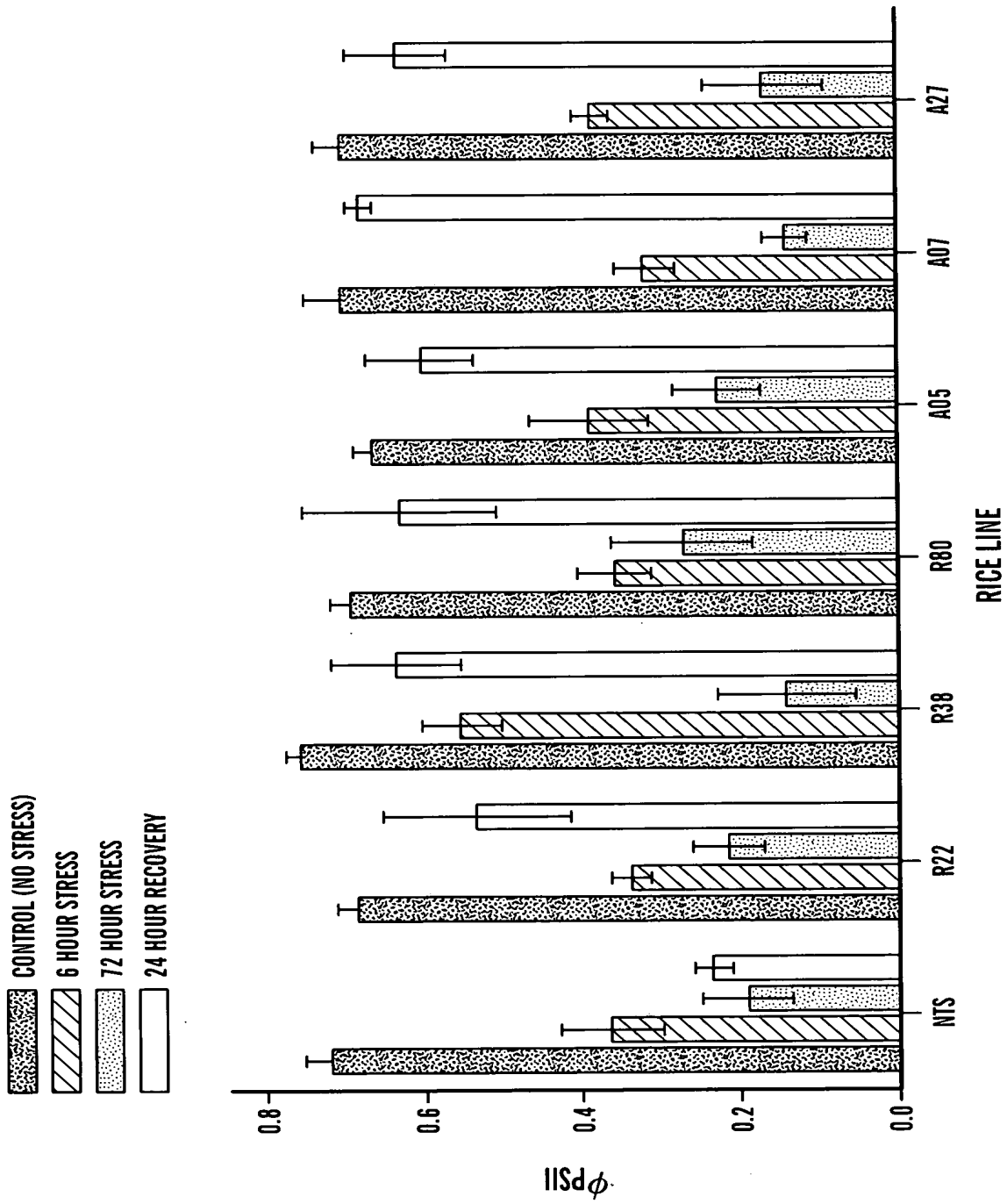
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**FIG. 7A**

# REPLACEMENT SHEET

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**FIG. 7B**